

ABSTRACT

The present invention provides an unified folding system for processing in one work line all working processes needed in cutting and folding a cutting blade in a shape suitable to a sheet matter molding. A cutting blade supplied from a transferring unit of the cutting blade is cut in a length suitable to a sheet matter molding configuration in a cutting molding unit adjacent thereto, simultaneously the cutting tip used in cutting is transferred together with the cutting blade to a folding device side through a guide member set which is to be contacted with the cutting molding unit, the cutting blade transferred to the folding device is folded in a predetermined shape by a folding member which performs a going-straight movement and a rotating movement, and thereby, at this time, the cutting tip is detached outside by a tare. Accordingly, a working efficiency and a productivity in the cutting and folding of the cutting blade are improved and increased.